| Notice of Allowability   | Application No.  | Applicant(s)   |            |
|--|--|--|------------|
|  | 10/657,528   | SCHMIDT ET AL.   |            |
|  | Examiner   | Art Unit   |            |
|  | Henry K Choe   | 2817   |            |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.   |  |  |            |
| 1. X This communication is responsive to the application filed on 9/8/2003.  |  |  |            |
| 2. The allowed claim(s) is/are <u>1-25</u> .   |  |  |            |
| 3. The drawings filed on <u>08 September 2003</u> are accepted by the Examiner.  |  |  |            |
| 4. ☐ Acknowledgment is made of a claim for foreign priority unall All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submit of the contraction | e been received. e been received in Application No cuments have been received in this r of this communication to file a reply of IENT of this application.  itted. Note the attached EXAMINER' es reason(s) why the oath or declarated by the submitted. | national stage applicate complying with the reconstructions of the state of the sta | juirements |
| <ul> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> <li>7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ul>  |  |  |            |
| Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material  HENRY CHOE PRIMARY AMINE   | 5. Notice of Informal P 6. Interview Summary Paper No./Mail Dat 7. Examiner's Amendn 8. Examiner's Stateme 9. Other  | atent Application (PT0<br>(PTO-413),<br>e<br>nent/Comment  |            |
|  | <del> •</del>  |  |            |

Application/Control Number: 10/657,528

Art Unit: 2817

**DETAILED ACTION** 

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Reasons for Allowance

Claims 1-25 are allowed.

The following is an examiner's statement of reasons for allowance: Regarding

claims 1 and 19, the closest prior art of record, applicant's admitted prior art (Fig. 1c of

drawing) does not disclose the following limitations: a shunt circuit in parallel to the

feedback resistor comprising a third and a fourth transistor.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

Patent numbers (5,352,992; 5,691,670; 6,114,913) are the cascade amplifiers

with the feedback resistors.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Henry Choe whose telephone number is (571)272-1760.

HENRY CHOE

PRIMARY EXAMINED

#930